### CORONAVIRUS / MICHIGAN DATA

# Michigan Data

**This information is updated daily at 3 p.m.**, with COVID-19 results included as of 10 a.m.

\*Note on deaths (04/30/20): Regular reviews of death certificate data maintained in Vital Records reporting systems are conducted by MDHHS staff three times per week. As a part of this process, records that identify COVID-19 infection as a contributing factor to death are compared against all laboratory confirmed cases of COVID-19 in the Michigan Disease Surveillance System (MDSS). If a death certificate is matched to a confirmed COVID-19 case and that record in the MDSS does not indicate the individual died, the MDSS record is updated to indicate the death and the appropriate local health department is notified. These matched deaths are then included with mortality information posted to the Michigan Coronavirus website. As a result of the most recent assessment, today's data includes 40 additional deaths identified by this methodology.

Confirmed COVID-19 Cases by Jurisdiction updated 4/30/2020

County	Confirmed Cases	Reported Deaths
Alcona	4	1
Allegan	98	2
Alpena	82	5
Antrim	10	
Arenac	24	1
Barry	35	1
Bay	143	4
Benzie	6	
Berrien	248	15
Branch	63	2
Calhoun	228	13
Cass	31	2
Charlevoix	13	1
Cheboygan	19	1
Chippewa	2	
Clare	11	1
Clinton	118	9
Crawford	54	4
Delta	13	2
Detroit City	9057	1035
Dickinson	3	2
Eaton	131	6
Emmet	21	2
Genesee	1581	188
Gladwin	15	1
Gogebic	4	1
Grand Traverse	19	5
Gratiot	13	1
Hillsdale	125	17
Houghton	2	
Huron	17	
Ingham	470	11
Ionia	76	2
losco	52	4
Isabella	61	7
Jackson	364	22
Kalamazoo	364	13
Kalkaska	17	2

County	Confirmed Cases	Reported Deaths
Kent	1479	33
Lake	2	
Lapeer	170	24
Leelanau	9	
Lenawee	93	2
Livingston	337	19
Luce	1	
Mackinac	6	
Macomb	5513	603
Manistee	11	
Marquette	46	8
Mason	11	
Mecosta	14	1
Menominee	5	
Midland	61	5
Missaukee	15	1
Monroe	287	12
Montcalm	40	1
Montmorency	5	
Muskegon	276	17
Newaygo	22	
Oakland	7267	696
Oceana	9	1
Ogemaw	13	
Osceola	8	
Oscoda	5	
Otsego	92	8
Ottawa	236	9
Presque Isle	11	
Roscommon	16	
Saginaw	663	59
Sanilac	35	4
Schoolcraft	3	
Shiawassee	180	10
St Clair	328	21
St Joseph	32	1
Tuscola	105	14
Van Buren	49	2
Washtenaw	1075	61
Wayne	7672	747
Wexford	9	2
MDOC*	1453	42
FCI**	88	2
Unknown	1	
Out of State	32	1
Totals	41379	3789

<sup>\*</sup>Michigan Department of Corrections

**Note on cumulative counts:** This report is provisional and subject to change. As public health investigations of individual cases continue, there will be corrections to the status and details of referred cases that result in changes to this report. *City of Detroit and Wayne County are reported separately.* 

**Note on the deaths:** Deaths must be reported by health care providers, medical examiners/coroners, and recorded by ocal health departments in order to be counted.

<sup>\*\*</sup>Federal Correctional Institute

**Note on jurisdictional classification:** In order to provide more accurate data, the "Other" jurisdiction category will no onger be used. Michigan Department of Corrections cases will be listed under "MDOC". Federal Correctional Institution cases will be listed under "FCI".

**Note on Case Fatality Rate:** The case fatality rate is the number of people who have died from causes associated with COVID-19 out of the total number of people with confirmed COVID-19 infections. It is used as one measure of illness severity. Several factors can affect this number. Until recently, COVID-19 lab testing has prioritized for hospitalized ndividuals due to limited testing availability. As a result, COVID-19 infections were identified more often in people who were more severely ill. This would lead to a higher case fatality rate. As more people with mild illness are tested, it is likely the case fatality rate will go down.

- DAILY COUNTS
- LAB TESTING
- DATA ABOUT PLACES
- LONG TERM CARE FACILITIES
- CORONAVIRUS SYMPTOMS

## Cumulative Total of Recovered COVID-19 Cases (as of 4/24/2020): 8,342

**Note on recovery:** During this response, MDHHS is reviewing vital records statistics to identify any laboratory confirmed COVID-19 cases who are 30 days out from their onset of illness to represent recovery status. As the pandemic continues to impact Michigan, this pool will expand to include more cases. Recovered is defined as the number of persons with a confirmed COVID-19 diagnosis who are alive 30 days post-onset (or referral date if onset is not available). The number of persons recovered on April 24, 2020 represents COVID-19 confirmed individuals with an onset date on or prior to March 25, 2020. If an individual dies from a COVID-related cause >30 days from onset/referral, they are removed from the number of persons recovered. These numbers will be updated every Saturday.

#### Age Data of Overall Deceased

Average Age	74.8 years
Median Age	76 years
Age Range	5-107 years

#### **Overall Case Fatality Rate**

Statewide Confirmed Cases	9%	

### Cases by Sex

Sex Percentage of Overall Cases by Sex Percenta		Percentage of Deceased Cases by Sex			
Male	46%	54%			
Female	54%	46%			
Unknown	<1%	<1%			

Totals may not add to 100% due to rounding

### Cases by Age

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age

Age	Percentage of Overall Cases by Age	Percentage of Deceased Cases by Age
0 to 19	2%	<1%
20 to 29	10%	<1%
30 to 39	13%	1%
40 to 49	16%	4%
50 to 59	19%	8%
60 to 69	17%	19%
70 to 79	12%	27%
80+	12%	40%
Unknown	<1%	0%

Totals may not add to 100% due to rounding

**Cases by Race** 

Race	Percentage of Overall Cases by Race	Percentage of Deceased Cases by Race
American Indian or Alaska Native	<1%	<1%
Asian/Pacific Islander	2%	1%
Black or African American	32%	41%
Caucasian	33%	47%
Multiple Races	7%	2%
Other	4%	2%
Unknown	21%	7%

Totals may not add to 100% due to rounding

Cases by Hispanic/Latino Ethnicity

Hispanic/Latino Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Hispanic/Latino	4%	1%
Non-Hispanic Latino	60%	76%
Unknown	36%	23%

Totals may not add to 100% due to rounding

**Cases by Arab Ethnicity** 

Arab Ethnicity	Percentage of Overall Cases by Ethnicity	Percentage of Deceased Cases by Ethnicity
Arab	2%	1%
Non-Arab	29%	29%
Unknown	69%	70%

Totals may not add to 100% due to rounding

